| Electronic Acknowledgement Receipt | | | |
|--------------------------------------|------------------------------------|--|--|
| EFS ID: | 4128065 | | |
| Application Number: | 09449021 | | |
| International Application Number: | | | |
| Confirmation Number: | 5718 | | |
| Title of Invention: | INTERACTIVE SERVER SIDE COMPONENTS | | |
| First Named Inventor/Applicant Name: | HELMUT EMMELMANN | | |
| Customer Number: | 28554 | | |
| Filer: | Richard A. Nebb. | | |
| Filer Authorized By: | | | |
| Attorney Docket Number: | EMMEL-1000US0 | | |
| Receipt Date: | 17-OCT-2008 | | |
| Filing Date: | 24-NOV-1999 | | |
| Time Stamp: | 11:08:00 | | |
| Application Type: | Utility under 35 USC 111(a) | | |
| Payment information: | | | |

| Submitted with Payment | yes |
|--|-------------|
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$180 |
| RAM confirmation Number | 6243 |
| Deposit Account | |
| Authorized User | |

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /₊zip | Pages (if appl.) |
|--------------------|----------------------|-----------|-------------------------------------|---------------------|---------------------|
|--------------------|----------------------|-----------|-------------------------------------|---------------------|---------------------|

| Information: | | | | | | | |
|---------------------------|---|--|--|----|----------|--|--|
| Warnings: | | | | | | | |
| 9 | NPL Documents | Java_Servlet-Wikipedia.pdf | 652742 482b0227b97d78bd164885312c797dd634 8221fd | no | 4 | | |
| Information: | · · · · · · · · · · · · · · · · · · · | | | | | | |
| Warnings: | <u> </u> | | 463f7 | | | | |
| 8 | NPL Documents | Java_Servlet_Specification.pdf | 24970583 | no | 257 | | |
| Information: | - | | | | | | |
| Warnings: | | | | | | | |
| / | INPL DOCUMENTS | Java_Beans.pdf | e04f5bb4b5131ca4f1ac402934244a6844d 53222 | no | 2 | | |
| 7 | NPL Documents | Java Reans odf | 383810 | no | | | |
| Information: | | | | | | | |
| Warnings: | | | c07ee | | | | |
| 6 | NPL Documents | heitmlcom-Nov98.pdf | 318981 8d6a9cb7039aed5dd3e30f41709105bed65 | no | 2 | | |
| Information: | | | | | | | |
| Warnings: | | | 10007 | | <u> </u> | | |
| 5 | NPL Documents | heitmlcom-Feb98.pdf | 705202 8363618177a22ca0d4bd61491be042080f8 10607 | no | 3 | | |
| Information: | : | | 705000 | | | | |
| Warnings: | | | | | | | |
| | | · | 8ceb994f668ba2a78f5a343258dcacdba6fb f692 | | | | |
| 4 | NPL Documents | heitml_Libraries.pdf | 9384328 | no | 54 | | |
| Information: | | | | | | | |
| Warnings: | | | 64161 | | | | |
| 3 | NPL Documents | Component- based_software_eng- Wikipedia.pdf | 756b111ca882daa620067ad755e07865b00 | no | 5 | | |
| illioilliation. | | Common and | 776541 | | | | |
| Warnings: Information: | | | | | | | |
| | , w 2 5 stantents | , pacie_strate //impealarpa | 2ad17be4af36d8cba3c05d549bcbeff6ab17 26fc | | | | |
| 2 | NPL Documents | Apache_Struts-Wikipedia.pdf | 494563 | no | 3 | | |
| Information: | | | | | | | |
| Warnings: | | | b2593 | | | | |
| 1 | Information Disclosure Statement (IDS) Filed (SB/08) | 1000-ids-001.pdf | b5cbf780f61236754c283ad4b53915b6936 | no | 5 | | |
| | 16 5: 1 (105) | | 888259 | | | | |

| | | Total Files Size (in bytes) | 478 | 318943 | |
|---------------------------|-------------------------------|---|---|--------|----------|
| Information: | | | | | |
| Warnings: | | | | | |
| 16 | Fee Worksheet (PTO-06) | fee-info.pdf | 30119 61c3f1786e32809fd042394a6fdb46426519 881a | no | 2 |
| information: | | | 30119 | | |
| Information: | | | | | |
| Warnings: | | | 4bfa9e817c4f2a8586a42ce70ebc5f4a2157 0353 | | |
| 15 | Miscellaneous Incoming Letter | 1000-ids-transmittal.pdf | 243325 | no | 2 |
| Information: | | | | | |
| Warnings: | | 1 | 1 | | <u> </u> |
| 14 | NPL Documents | Web_application-Wikipedia.pdf | | no | 5 |
| Information: | | | 1073220 | | |
| Warnings: | | | | | |
| | TI E BOCAMENTO | asp so izozo,pai | 19d043bcca50066fdb6c94c50fd67860fe61 7d29 | | |
| 13 | NPL Documents | usp-5842020.pdf | 4171894 | no | 143 |
| Information: | | | | | |
| Warnings: | | 1 | b7bb | | |
| 12 | NPL Documents | Rich_Internet_application- Wikipedia.pdf | c8f57c52fb8c70833b29cb0bf5809ac2a1b1 | no | 7 |
| miormation: | | | 1250309 | | |
| Warnings: Information: | | | | | |
| | | Wikipedia.pdf | 1ad72e90dd0ff20dae0341cbc8fcd51941fcc 07d | | |
| 11 | NPL Documents | Java-software_platform- | 1756604 | no | 9 |
| Information: | | | | | |
| Warnings: | | | ı | | |
| 10 | 10 NPL Documents | JavaServer_Faces-Wikipedia. pdf | 8726a9109c91b4bdbac1895af326a35c50c 99ad8 | no | 5 |
| | | | 718463 | | |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.